



Certificate of analysis

Productname: **Tenofovir(PMPA)**

Cas number: 147127-20-6

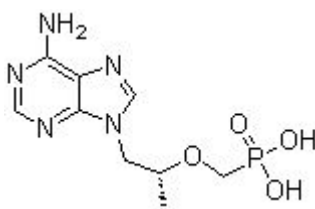
Molecular Formula: C₉H₁₄N₅O₄P

Molecular Weight: 287.22

Date of production: Feb. 26, 2014

BATCH NO: 201402026

Exp Date: Feb. 25, 2016



Chemical structure:

Items	Specifications	Results
Appearance	Whit or slight white powder	White powder
Identification	HPLC IR	Conforms
Water	≤6.0%	3.0%
Specific optical rotation	-19.3°--23.7°	-20.3°
Related substances	Any other impurity ≤0.5%	0.35%
	Total impurity ≤2.0%	1.46%
Assay by HPLC	≥98.0%	98.54%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang

